Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017588.D
Acq On : 10 Jun 2015 1:31
Operator : TP/IZ
Sample : G2556-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Manual Integrations APPROVED
apatel
6/10/2015 5:42:54 PM

Quant Time: Jun 10 06:39:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	15349	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	62619	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	41793	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	97890	20.00	ng		0.00
75) Chrysene-d12	21.20	240	128194	20.00	ng		0.00
86) Perylene-d12	23.41	264	122219	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	48811	56.03	ng		0.00
7) Phenol-d6	6.78	99	39172	33.00	ng		0.00
23) Nitrobenzene-d5	8.74	82	104023	82.93	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	69217	119.24	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	221977	80.12	ng		0.00
78) Terphenyl-d14	19.64	244	393805	63.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	5523	14.08	ng	#	72
3) Pyridine	3.41	79	13830	13.20	ng		85
4) n-Nitrosodimethylamine	3.33	42	14267	20.78	ng	#	71
6) Aniline	6.90	93	18618	11.68	ng	#	96
8) 2-Chlorophenol	7.14	128	30769	29.87	ng		97
9) Benzaldehyde	6.72	77	2118	2.63	ng		89
10) Phenol	6.81	94	14799	12.14	ng		86
11) bis(2-Chloroethyl)ether	7.00	93	33105	35.64	ng		96
12) 1,3-Dichlorobenzene	7.46	146	37733	32.76	ng		93
13) 1,4-Dichlorobenzene	7.61	146	37976	31.47	ng		95
14) 1,2-Dichlorobenzene	7.92	146	37612	33.29	ng		96
15) Benzyl Alcohol	7.83	79	26872	24.32	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.12	45	57702	36.86	ng		96
17) 2-Methylphenol	8.05	107	22246	24.05	ng		92
18) Hexachloroethane	8.64	117	17114	35.54	ng		89
19) n-Nitroso-di-n-propylamine	8.38	70	35586	35.44	ng	#	86
20) 3+4-Methylphenols	8.38	107	27674	21.62	ng	#	76
22) Acetophenone	8.40	105	61218	39.88	ng	#	94
24) Nitrobenzene	8.78	77	51515	39.56	ng		97
25) Isophorone	9.29	82	90779	34.60	ng		96
26) 2-Nitrophenol	9.49	139	22021	36.46	ng		92
27) 2,4-Dimethylphenol	9.57	122	32462	33.06	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	43781	36.53	ng		95
29) 2,4-Dichlorophenol	10.04	162	37188	38.86	ng		89
30) 1,2,4-Trichlorobenzene	10.23	180	42332	37.62	ng		97
31) Naphthalene	10.42	128	114624	35.04	ng		99
32) Benzoic acid	9.71	122	4013	6.46	ng		93
33) 4-Chloroaniline	10.55	127	17566	12.10	ng	#	95
34) Hexachlorobutadiene	10.70	225	27155	37.07	ng		99
35) Caprolactam	11.32	113	2480	4.71	ng	#	73
36) 4-Chloro-3-methylphenol	11.70	107	41205	33.09	ng		91
37) 2-Methylnaphthalene	12.04	142	92869	36.93	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	48819	38.39	ng		95
40) Hexachlorocyclopentadiene	12.39	237	40641	56.35	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017588.D
Acq On : 10 Jun 2015 1:31
Operator : TP/IZ
Sample : G2556-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Manual Integrations APPROVED
apatel
6/10/2015 5:42:54 PM

Quant Time: Jun 10 06:39:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.67	196	32660	35.87	ng		95
43) 2,4,5-Trichlorophenol	12.77	196	35739	35.83	ng		92
45) 1,1'-Biphenyl	13.07	154	119047	38.97	ng		97
46) 2-Chloronaphthalene	13.11	162	94494	37.00	ng		95
47) 2-Nitroaniline	13.33	65	37603	39.87	ng		94
48) Acenaphthylene	13.97	152	156970	34.89	ng		98
49) Dimethylphthalate	13.71	163	134434	36.95	ng		100
50) 2,6-Dinitrotoluene	13.84	165	29492	36.08	ng	#	73
51) Acenaphthene	14.31	154	91809	34.62	ng		96
52) 3-Nitroaniline	14.17	138	11460	12.95	ng		98
53) 2,4-Dinitrophenol	14.38	184	33613	66.80	ng	#	81
54) Dibenzofuran	14.65	168	146801	37.52	ng		95
55) 4-Nitrophenol	14.54	139	16597	24.06	ng	#	62
56) 2,4-Dinitrotoluene	14.63	165	42648	36.63	ng	#	76
57) Fluorene	15.30	166	131744	37.13	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	33261m	36.56	ng		
59) Diethylphthalate	15.08	149	141553	35.85	ng		98
60) 4-Chlorophenyl-phenylether	15.29	204	70580	39.26	ng		98
61) 4-Nitroaniline	15.33	138	28112	28.84	ng	#	86
62) Azobenzene	15.59	77	151699	40.42	ng		94
64) 4,6-Dinitro-2-methylphenol	15.40	198	25903	35.69	ng		74
65) n-Nitrosodiphenylamine	15.52	169	114390	39.18	ng		95
66) 4-Bromophenyl-phenylether	16.19	248	44994	41.52	ng		97
67) Hexachlorobenzene	16.30	284	47439	40.72	ng		95
68) Atrazine	16.47	200	50441	39.25	ng		96
69) Pentachlorophenol	16.66	266	50449	71.39	ng		91
70) Phenanthrene	17.04	178	205612	37.67	ng		99
71) Anthracene	17.13	178	207881	38.13	ng		97
72) Carbazole	17.41	167	202863	37.68	ng		99
73) Di-n-butylphthalate	17.97	149	272369	39.51	ng		98
74) Fluoranthene	19.07	202	278937	39.08	ng		97
76) Benzidine	19.26	184	60552	13.74	ng		98
77) Pyrene	19.43	202	292146	36.99	ng		99
79) Butylbenzylphthalate	20.34	149	133490	39.06	ng		91
80) Benzo(a)anthracene	21.18	228	296712	37.63	ng		97
81) 3,3'-Dichlorobenzidine	21.12	252	58588	19.89	ng		97
82) Chrysene	21.23	228	282765	39.61	ng		99
83) Bis(2-ethylhexyl)phthalate	21.12	149	196760	39.93	ng		98
84) Di-n-octyl phthalate	21.98	149	323604	39.16	ng		97
85) Indeno(1,2,3-cd)pyrene	25.67	276	333194	37.17	ng		96
87) Benzo(b)fluoranthene	22.74	252	294399	38.01	ng		98
88) Benzo(k)fluoranthene	22.79	252	285699	38.55	ng	#	98
89) Benzo(a)pyrene	23.31	252	276565	38.93	ng		96
90) Dibenzo(a,h)anthracene	25.68	278	287523	38.96	ng		97
91) Benzo(g,h,i)perylene	26.36	276	267608	38.10	ng	#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017588.D
Acq On : 10 Jun 2015 1:31
Operator : TP/IZ
Sample : G2556-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 10 06:39:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Manual Integrations APPROVED
apatel
6/10/2015 5:42:54 PM